

IN THE SPECIFICATION

Examiner objected to the abstract of the disclosure because it contains more than 150 words. Please replace the abstract on page 71 with the following paragraph:

A Web application framework for creating Web-based applications is described. The framework includes an abstract command tag that predefines at least some generic Web application activities. When using the framework, one specifies at least one custom action that is desired to be performed by a Web application under development. In one embodiment, this ~~This includes creating a Java class that extends the abstract command tag for providing execution logic for the (at least one) custom action, in addition to pre-existing logic that supports the (at least some) generic Web application activities, thereby creating a corresponding customized command tag that is capable of being embedded within a Web page. The customized command tag includes the ability to conditionally execute the specified (at least one) custom action based on run-time conditions. The customized command tag is embedded in a Web page of the Web application. During run-time operation of the Web application, the customized command tag is invoked for conditionally executing the specified (at least one) custom action based on run-time conditions.~~

Examiner objected to the disclosure because it contains an embedded hyperlink and/or other form of browser-executable code. Please replace paragraph 3 beginning on page 2 with the following paragraph:

The growth of the Internet and the World Wide Web has led to the development of many platforms for creating dynamically-generated content accessible through thin

clients such as Web browsers. These dynamic pages approach the capabilities of traditional desktop applications, and as such are often referred to as "Web applications." Early Web applications were developed with relatively low-level tools and APIs (application programming interfaces), such as the Common Gateway Interface (CGI) available from the University of Illinois, Urbana-Champaign (~~see e.g.,~~ <http://hoohoo.ncsa.uiuc.edu/cgi/>). More recently, newer development environments and APIs have become available, including Cold Fusion (CFML) available from Allaire Corp., Active Server Pages (ASP) available from Microsoft Corporation, and JavaServer Pages (JSP) available from Sun Microsystems. ~~Further description of these development environments is presently available via the Internet at the following respective locations: <http://www.allaire.com/products/coldfusion/index.cfm>,~~ <http://msdn.microsoft.com/workshop/server/asp/ASPOver.asp>, and <http://java.sun.com/products/jsp/index.html>. Because of their improvements over CGI, these newer development environments and accompanying APIs have gained wide popularity and industry support.

Examiner objected to the use of the trademark "Java." Please replace paragraph 1 on page 15 with the following paragraph:

The following description will focus on the presently-preferred embodiment of the present invention, which is implemented in an Internet-connected computing environment, including desktop and server components (e.g., operating on Intel-compatible hardware running under Microsoft Windows 2000 or XP operating system). The present invention, however, is not limited to any particular application or any

particular environment. Instead, those skilled in the art will find that the system and methods of the present invention may be advantageously embodied on a variety of different platforms, including Macintosh, Linux, BeOS, Solaris, UNIX, NextStep, and the like. Therefore, the description of the exemplary embodiments which follows is for purposes of illustration and not limitation. For simplicity, in the present Application the terms "Java," "Java Bean" and "JSP" are used to refer to a programming language, classes within programming languages, and server-side technology to enable scripting capabilities, respectively. Sun Microsystems owns the trademarks to the terms "Java," "Java Bean" and "JSP." One of skill in the art would understand that alternative programming languages, classes, and server-side technologies may be used without going outside the scope of the present description.